

FLAMEMASTER CORP THE CHEM SEAL DIV -- CS 3201 (PART B) -- 8030-00-275-8117  
===== Product Identification =====

Product ID:CS 3201 (PART B)  
MSDS Date:06/13/1997  
FSC:8030  
NIIN:00-275-8117  
Status Code:A  
MSDS Number: CJZPN  
=== Responsible Party ===  
Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV  
Address:11120 SHERMAN WAY  
City:SUN VALLEY  
State:CA  
ZIP:91352-4949  
Country:US  
Info Phone Num:818-982-1650  
Em  
ergency Phone Num:(800)424-9300  
Chemtec Ind/Phone:(800)424-9300  
CAGE:14439  
=== Contractor Identification ===  
Company Name:FLAMEMASTER CORP THE CHEM SEAL DIV  
Address:11120 SHERMAN WAY  
Box:City:SUN VALLEY  
State:CA  
ZIP:91352-4949  
Country:US  
Phone:818-982-1650  
CAGE:14439

===== Composition/Information on Ingredients =====

Ingred Name:LIQUID POLYSULFIDE POLYMER  
CAS:68611-50-7  
= Wt:65.

Ingred Name:LEAD DIOXIDE  
CAS:1309-60-0  
RTECS #:OG0700000  
= Wt:65.  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:

0.05 MG/M3

Ingred Name:LEAD OXIDE

CAS:1317-36-8

RTECS #:OG1750000

= Wt:6.

OSHA PEL:0.05

ACGIH TLV:0.05

=====  
===== Hazards Identification =====

Health Hazards Acute and Chronic:ACUTE: WEAKNESS, STUPOR. CHRONIC:  
KIDNEY DAMAGE, ANEMIA, REPRODUCTIVE DEFECTS.

Effects of Overexposure:HEADACHE, MUSCLE AND JOINT PAIN, NEUROMUSCULAR  
DYFUNCTION.

Medical Cond Aggravated by Exposure:ANEMIA, KIDNEY DISEASE, PREGNANCY.

=====  
===== First Aid Measures =====

First Aid:INGESTION-INDUCE VOMTING, CONSULT A PHYSICIAN AT ONCCE. EYE  
CONTACT- FLUSH WITH LARGE AMOUNTS OF WATER AND CONTACT PHYSICIAN.

=====  
===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=93.3C, 200.F  
200F

Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER.

Fire Fighting Procedures:USE A SELF CONTAINED BREATHING APPARATUS WITH  
FULL FACE PIECE IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:FIRE HAZARD EXISTS IF  
CONTACT WITH  
OXIDIZABLE MATERIALS AT HIGH TEMPERATURES OCCURES.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:SCOOP UP AND TRANSFER TO SAFETY CONTAINER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL DRY AREA AWAY FROM  
STRONG ACIDS.

Other Precautions:WASH HANDS BEFORE EATING, SMOKING OR DRINKING AFTER  
HANDLING THIS PRODUCT.

=====  
===== Exposure Controls/Personal

Protection =====

Respiratory Protection:IF SOOT IS FORMED USE NIOSH APPROVED RESPIRATOR.  
Ventilation:AIR HOOD. MECHANICAL: FAN. PROTECTIVE  
Protective Gloves:RUBBER  
Other Protective Equipment:APPROPRIATE TO AVOID PROLONGED CONTACT.  
Work Hygienic Practices:TRAIN EMPLOYEES IN SAFE HANDLING OF THIS  
PRODUCT.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:=340.C, 644.F  
B.P. Text:340C  
Melt/Freeze Pt:M.P/F.P Text:\*  
Vapor  
Pres:NIL  
Vapor Density:NIL  
Spec Gravity:3  
pH:6.8  
Evaporation Rate & Reference:NIL  
Solubility in Water:NEGLEGABLE  
Appearance and Odor:BROWN PASTE, OILY ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HIGH HEAT  
Hazardous Decomposition Products:LEAD OXIDE DUST AND ORGANICS.

===== Disposal Considerations =====

Waste Disposal Methods:RETUR  
N TO SMELTER FOR RECLAMATION OR REACT WITH  
BASE AND DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:APPLICABLE REGULATIONS: 49 CFR, IMO. UNIT  
CONTAINER: 2 OZ PLASTIC JAR. US POSTAL SEVICE REGULATIONS: PARA  
124.142 HARMFUL MATTER. DISPOSAL INFORMATION: TO SMELTER FOR  
RECLAMATION OR REACT WITH "A" , DISPOSE AS SOLID HAZARDOUS WASTE.  
DISPOSAL METHODS: SMELTER, INCINERATIO

N &/OR LANDFILL PER FEDERAL,  
STATE & LOCAL REGULATIONS.

===== Other Information =====

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